

PTO/SB/82 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY and APPOINTMENT OF
NEW POWER OF ATTORNEY**

Application Number	10/617,956
Filing Date	July 14, 2003
First Named Inventor	Shallini PERIYALWAR et al.
Art Unit	2681
Examiner Name	
Attorney Docket Number	PAT 2182-2

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number:

26123

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with
Customer Number:

26123

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City					
Country		State		Zip	
Telephone		Fax			

I am the:

☒ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Angela C. de Wilton, Director, Intellectual Property		
Signature	<i>Angela C. de Wilton</i>		
Date	1 March 2004	Telephone	(613) 768-3020

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

PTO/SB/96 (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: NORTEL NETWORKS LIMITEDApplication No./Patent No.: 10/617,956 Filed/Issue Date: July 14, 2003MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS FOR USE IN A FREQUENCY DIVISION
Entitled: DUPLEXING BASED WIRELESS ACCESS NETWORKNORTEL NETWORKS LIMITED, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014291, Frame 0758, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1 March 2004
Date
(613) 788-3020
Telephone numberAngela C. de Wilton
Typed or printed name
Adell Wilton
Signature
Director, Intellectual Property
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 30, 2004

PTAS

DENNIS R. HASZKO, SHAPIRO COHEN
P.O. BOX 3440, STATION D
OTTAWA, ONTARIO CANADA K1P 6P1

102504208A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/14/2003

REEL/FRAME: 014291/0756
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PERIYALWAR, SHALINI

DOC DATE: 07/03/2003

ASSIGNOR:

CHEONG, YOON CHAE

DOC DATE: 07/04/2003

ASSIGNOR:

SENARATH, NIMAL

DOC DATE: 07/04/2003

ASSIGNEE:

NORTEL NETWORKS LIMITED
2351 BOULEVARD ALFRED-NOBEL
ST. LAURENT, QUEBEC, CANADA H4S 2A9

SERIAL NUMBER: 10617956

FILING DATE: 07/14/2003

PATENT NUMBER:

ISSUE DATE:

014291/0756 PAGE 2

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-23-2003

Form PTO-1595
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

102504208

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shalini PERIYALWAR;
Yoon Chae CHEONG; and
Nimal SENARATHAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: July 3 and 4, 2003

2. Name and address of receiving party(ies)

Name: Nortel Networks Limited

Internal Address: _____

Street Address: 2351 Boulevard Alfred-Nobel

St Laurent, Quebec Canada H4S 2A9
City: _____ State: _____ Zip: _____Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 3 & 4, 2003

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dennis R. Haszko, Shapiro Cohen

Internal Address: _____

Street Address: P.O. Box 3440, Station D

Ottawa, Ontario Canada K1P 6P1
City: _____ State: _____ Zip: _____6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

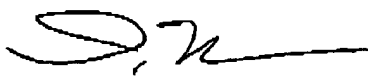
160600

DO NOT USE THIS SPACE

9. Signature.

Dennis R. Haszko

Name of Person Signing



Signature

July 11, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

FILE NO. 0583P40US02
United States

PATENT APPLICATION
ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

all their right, title, and interest worldwide in and to the invention relating to

**MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS FOR
USE IN A FREQUENCY DIVISION DUPLEXING BASED WIRELESS ACCESS
NETWORK**

as described in an application for letters patent filed concurrently, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of Shapiro Cohen whose full office address is P.O. Box 3440, Station D, Ottawa, Ontario, K1P 6P1, Canada to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.


x Shalini
Shalini PERIYALWAR
88 Summerwalk Place
Nepean, Ontario
Canada, K2G 5Y4

x [Signature]
Witness Signature

x July 3, '03
(Insert Date)

x Koon Hoo Teo
Witness Name (Print)

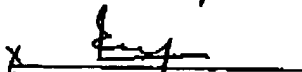
Page 2


Yoon Chae CHEONG
294 Knudson Drive
Kanata, Ontario
Canada, K2K 2P1

July 4, 2003
(Insert Date)


Witness Signature

David Scarle
Witness Name (Print)


Nimal SENARATH
48 Maple Stand Way
Nepean, Ontario
Canada, K2G 6P5

X 04-07-2003
(Insert Date)


Witness Signature

X Koon Hoo Ted
Witness Name (Print)